

ANNOTATED LIST OF THE SHELLS OF ST. AUGUSTINE, FLA.

BY C. W. JOHNSON.

Crepidula glauca Say. I think there is no doubt but that *C. glauca* and *C. convexa* are the same species—their form depending on the object upon which they have grown. But I doubt whether they are varieties of *C. fornicata*. In the series before me the following characters seem to distinguish them from the typical young of *C. fornicata*. Apex distant from the margin, septum thinner and less depressed.

Crepidula unguiformis Lam. Common.

Crepidula aculeata Gmel. Not common.

Scala angulata Say. Common.

Scala humphreyi Kiener. Common.

Scala multistriata Say. One specimen.

Scala turricula Sowb. Not common.

Scala lineata Say. Not common.

Ianthina fragilis Lam. A few after a storm.

Vermetus spiratus Phil. var. *radicula* Stimp. A few on the ocean beach.

Turbonilla areolata Ver. One specimen.

Odostomia impressa Say. Common on oysters.

Columbella lunata Say. Common upon sea weed.

Columbella avara Say. Common.

Cancellaria reticulata. A few sea-worn specimens.

Terebra dislocata Say. Common on the sand bars in the harbor.

Clathrella plicata C. B. Ad. Common among oysters.

Daphnella cerina Kurtz & Stimp. Common among the wash of small shells on the ocean beach.

Strombus pugilus Linn. A few sea-worn specimens. I have never seen a trace of *Strombus costatus* Gmel., in this locality. Bahama specimens are common in the shell stores. I have specimens from Lake Worth, Fla. (250 miles south).

Trivia pediculus Linn. Several sea-worn specimens.

Ocula uniplicatum Sowb. Common on the *Leptogorgia virgulata*, a species of *Gorgonia*. As this varies in color (orange, yellow, white and purple), the shells to a great extent partake of the color of the *Gorgonia* on which they live.

Ocula gibbosa Linn. One living specimen on the *Leptorgia*.

Cassis cameo Stimp. One sea-worn specimen on the ocean beach.

Semicassis sulcosus Brug. var. *inflata* Shaw. Rare.

Dolium galea Linn. Several broken shells. *D. perdir* is not found here.

Pyrrula papyratia Say. A few sea-worn specimens.

Natica pusilla Say. Common.

Natica duplicata Say. Common.

Sigaretus perspectivus Say. Not common.

Sigaretus maculata Say. Rare. I believe that this is identical with *S. Martinianus* Phill., of the West Indies. The only apparent difference is that the revolving brown bands of *S. martinianus* are irregularly divided into *maculations* by broad longitudinal lines which usually represent rest periods in the growth of the shell and are frequently on *S. martinianus*.

Pyramidella conica C. B. Ad. Several specimens.

Littorina irrorata Say. Common.

Littoria scabra L. var. *lineata* Gmel. Common on the sea wall but much smaller than those from the southern part of the State.

Cerithium atratum Born. Common around Marsh Island.

Cerithidea scalariformis Say. Common along the marshes west of the city.

Cerithiopsis greenii C. B. Ad. Common.

Cerithiopsis terebralis C. B. Ad. Common.

Triforis nigrocinctus C. B. Ad. Common.

(To be continued.)

A WORD TO YOUNG COLLECTORS.

BY JOSIAH KEEP.

We ought to feel a great veneration for the men who have gone before us, and who spent so much time and strength in preparing the way for those who were to follow. Whenever we take up the label of a shell and see the abbreviation "Linn." following the specific name, how it carries our thoughts back to the great Swedish naturalist who did so much to simplify the nomenclature and enlarge the domain of science.